



TE Internal #: 1897302-2

12 V, 60 Position, Automotive Housing for Female Terminals, Wire-to-Board, 2.5 mm / 3.5 mm [.09 in / .13 in] Centerline, Sealable, Black, Wire & Cable

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Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **60**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	Yes
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Clean Body
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	60
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Primary Product Color	Black
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Contact Features

Contact Size	.64mm, 1.5mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 1.5 mm [.025 in][.059 in]

Mechanical Attachment

Terminal Position Assurance	No
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm, 3.5 mm [.09 in][.13 in]
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Dimensions

Product Width	36.5 mm [1.43 in]
Row-to-Row Spacing	3 mm [.11 in]
Product Length	60.65 mm [2.38 in]
Connector Height	43 mm [1.69 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
Operating Temperature (Max)	130 °C [266 °F]

Operation/Application

Circuit Application	Power & Signal
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Other

Connector Position Assurance Capable	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1-936662-2
COVER HSG FOR ECU 60P PLUG




TE Part # 2219176-2
COVER HSG FOR ECU 60P PLUG KC



TE Part # 1897294-2
ECU 154P HDR ASSY



TE Part # 936662-2
COVER HSG FOR SHIELD 60P



TE Part # 1-1743541-1
ECU 60P MAIN PLUG HSG



TE Part # 2188536-2
COVER HSG FOR ECU 60P PLUG DH

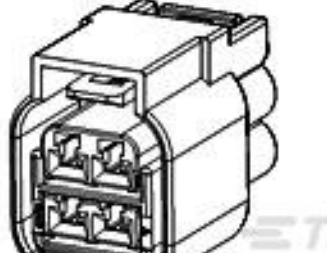
Customers Also Bought



TE Part #170452-2
PL 250 AUTOMOTIVE REC 22-20 AWG
PRE TPBR



TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part #936257-2
MCP-E SLD 6P PLUG ASSY BLK



TE Part #936303-2
COVER FOR MCP-E SLD 6P PLUG



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1897302-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1897302-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1897302-2_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English